

Cat® Coolant

Cat offers extended life coolant which protects high-performing equipment and helps support customer's investments. Two options of extended life coolant include Cat ELC which contains Glycol and Cat ELI which is water based coolant that does not contain Glycol. Cat ELC and ELI provide industry leading corrosion resistance and longer engine life.

Cat® ELI™ IS YOUR MOST COST EFFECTIVE OPTION

Cat ELI (Extended Life Inhibitor) is a long-lasting coolant for industrial engines working in environments that **do not experience freezing temperatures**. Cat ELI uses an active protection technology, similar to Cat ELC™, that avoids the problems experienced with conventional coolants and supplemental coolant additives (SCA) mixed with water. In fact, the organic additives in Cat ELI can target specifically the cooling system surfaces that are susceptible to corrosion. This advanced chemical technology delivers superior protection, improved cooling system efficiency, and has lower impact on the environment.



Benefits of ELI Coolants

Lowers your cost

- Uses less coolant: ELI lasts three to six times longer than conventional coolants or commercial supplemental coolant additives (SCA) mixed with water
- Reduces maintenance costs due to less frequent checks of coolant health and less replacement of inhibitors
- Reduces number of coolant drains/ flushes

Lowers your downtime and repair cost

- Superior corrosion protection and effective heat transfer

Superior protection of your coolant system

- Protects aluminum, brass, copper, iron, steel, etc. from pitting and corrosion

Lower impact on the environment

- No glycol in the formula

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CONTACT YOUR SALES REP ON THIS PROMOTIONAL PRICING BEFORE IT ENDS ON 22ND DEC 2025

Part No.	Description	Liter	Package	Sell SGD
1195152	ELC - Extender	0.946	Bottle	16.01
2170616	SCA - Additive	1	Bottle	12.28
3658395	ELC - Coolant Eng	4	Bottle	21.03
3658396	ELC - Coolant Eng	18	Pail	92.65
3658397	ELC - Coolant Eng	200	Drum	994.51
4692724	ELI - Inhibitor	20	Pail	41.95
4692725	ELI - Inhibitor	210	Drum	424.37
4692723	ELI - Inhibitor	4	Bottle	10.72

TERMS & CONDITIONS

- Applicable to Cat® machine owners in Singapore only.
- Promotion valid from 1st July 2025 to 22 Dec 2025 or while stock last. Any back order parts that are confirmed and delivery after 22 Dec 2025 will be subjected to the new pricing.
- Only valid through PSSRs. Not valid with other promotions, discounts.
- Other terms & conditions for quotation and sales order apply.
- Tractors Singapore Limited reserved the rights to modify or cancel the program anytime.

Tractors Singapore



Up to Six Times the Life

The protection provided by Cat ELI lasts three to six times longer than that offered by conventional coolants.

Typical Characteristics ¹	
ASTM Performance Requirements ²	ASTM D1384, D2570, D4340
Color	Red
Recommended Dilution Level ³	7.5%
Freeze protection	
Cat ELI does not provide freeze protection	
pH (7.5% solution)	8.5
Nitrite (7.5% solution)	500 ppm
Molybdate (7.5% solution)	530 ppm
Boiling protection at sea level	100°C, 121°C with 1 bar (15psi) pressure cap

¹ The values shown are typical values and should not be used as quality control parameters to either accept or reject product. Specifications are subject to change without notice.

² Exceeds performance requirements for automotive and heavy-duty coolants as specified by ASTM D3306, D4985, D6210.

³ ELI concentration can be determined using a Brix refractometer, part number 360-0774.

Conventional SCA



Cat[®] ELI™



* Or one-half of the coolant service life

** These coolant change intervals are only possible with annual S•O•S™ Level 2 coolant sampling and analysis

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S•O•S™ Fluid Analysis
Getting the full life of 12,000 hours, or more, out of Cat ELI is possible with the regular use of S•O•S™ Fluid Analysis, the ultimate detection and diagnostic tool for your engines.

Refer to the Cat Operation and Maintenance Manual for the recommended intervals of S•O•S Level 1 Coolant Analysis (such as every 250 hours). Level 2 Coolant Analysis is recommended at least annually for all Cat engines and machines.

CAT[®] DEALERS DEFINE WORLD-CLASS PRODUCT SUPPORT.

We offer you the right parts and service solutions, when and where you need them. Our highly trained experts keeps your entire fleet up and running to maximize your equipment investment.



Cat ELC for Maximum Coolant Life

Cat DEAC™



3000 Hour Life or
333,000 km (200,000 miles)

Cat Supplemental Coolant Additives Every 250 Hours or
25,000 km (15,000 miles)

Cat ELC (Machines and Commercial Engines)



Cat Extender Every 6000 Hours* **12,000 Hour Life or 6 Years****
(whichever comes first)

Cat ELC (Truck Engines)



Cat Extender Every 500,000 km (300,000 miles)* **1,000,000 km (600,000 miles) or 6 Years****
(whichever comes first)

* Or one-half of the coolant service life.

** These coolant change intervals are only possible with annual S•O•S Level 2 coolant sampling and analysis.

Typical Characteristics*

Color	Strawberry Red
Boiling protection with 15 psi (1 bar) radiator cap	
50% Cat ELC/ 50% water	129°C (265°F)
60% Cat ELC/ 40% water (ELC concentrate added)	132°C (270°F)
Freezing protection	
50% Cat ELC/ 50% water	-37°C (-34°F)
60% Cat ELC/ 40% water (ELC concentrate added)	-52°C (-62°F)
Nitrite (50% solution)	500 ppm
Molybdate (50% solution)	530 ppm

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S•O•SSM services for early problem detection

Protect your investment with Cat S•O•S Coolant Analysis, the ultimate detection and diagnostic tool for your equipment. We recommend S•O•S Level 1 Coolant Analysis according to the engine's Operation and Maintenance Manual, and Level 2 Coolant Analysis annually for all your Cat equipment.

Cat ELC Extender for Longer Life

- Exceeds Cat EC-1 performance requirements
- Protects against cylinder liner/ block pitting and cavitation erosion
- Should be added at 500,000 km (300,000 miles) for Cat powered on-highway trucks and 6,000 hours for commercial engines
- Extender is only necessary once during the life of the coolant
- Ensures Cat ELC performance to 1,000,000 km (600,000 miles) or 12,000 hours

Cat ELC Extender and Flush Intervals

Cat ELC Extender should be added after 6,000 hours or 300,000 miles (500,000 km) of operation, and the system should be drained and flushed with clean water after 12,000 hours or 600,000 miles (1,000,000 km). No cleaning agents are needed. If S•O•SSM Services are used regularly, safe operation with Cat ELC may extend beyond 12,000 hours.

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